

Bidder's Conference Questions and Answers

1) Question: Should the study focus on all sources at a permitted facility or just those sources with a permit?

Response: The primary focus is on permitted sources; however we will accept ideas on non-permitted sources at permitted facilities.

2) Question: How does the District envision energy efficiency as a means to mitigate green house gas emissions in this study?

Response: A District wide energy efficiency study is beyond the scope of this study; however energy efficiency specific to a permitted source may be identified as a technology or a process to mitigate greenhouse gasses.

3) Question: Is the District looking at direct or also indirect emissions?

Response: Direct emissions. Indirect emissions are those that originate outside of the permitted facility or source operation, which are beyond the scope of this study.

4) Question: Does the timeline for SS-15 in the District's 2005 Ozone Strategy overlap this proposal?

Response: The 2005 Ozone Strategy identifies Stationary Source Control Measure-15: Promote Energy Conservation. The control measure includes several elements. We anticipate finalizing some of these elements beginning in 2007.

5) Question: Does the District have a greenhouse gas emission inventory for sources or source categories in the Bay Area?

Response: We are currently developing an inventory structured by source category and major facilities. It will be shared with the selected contractor during the course of the contract.

6) Question: Is it essential to have assigned personnel locally based?

Response: Our interest is having a local contact to readily facilitate interaction. We recognize that many firms have offices in various locations. It is not require that all staff working on the project be locally based.

7) Question: Is the conflict of interest wording negotiable? Are you looking for conflicts with commercial clients and will they be grounds for elimination?

Response: Minor changes to the contract may be considered and negotiated prior to awarding the contract. Staff does not anticipate conflicts of interest in this sort of general survey of technology; however if a contractor has a direct conflict of interest that would

prevent a comprehensive report on technology, we would expect it to be iterated in the bid.

8) Question: Why are carbon black particles originating from fossil fuel combustion listed as a greenhouse gas?

Response: Carbon black particles have been recognized by some researchers as a climate forcing agent.

9) Question: What is meant by the term “implementation” listed in the work statement items 1.3 and 1.5?

Response: The term includes costs or challenges associated with installation, operations or maintenance. The term could also include issues such as availability or supply constraints.

10) Question: The term “process” is used along with the term technology? Does process mean management systems or procedural controls or is the District focused on engineering controls?

Response: We are generally focused on engineering controls, such as a modification to a process operation, including management systems if directly related to the process operation.

11) Question: Is there a page limit? How will the cost proposal be evaluated?

Response: There is not a page limit.

A panel comprised of representatives from District staff will evaluate cost information and rank the criteria on a scale of 20 points, as indicated in Section V(B) of the RFP. The District will consider the bidder’s cost of each task listed in Section II, Work Tasks. These costs should be separated into categories by the total number of hours, billing rate including labor, general, administrative, and overhead costs. These should be performed for both the bidder’s professional staff and any subcontractors’ costs, as described in Section IV, Part 2 in the District’s Proposal.

12) Question: Is emission trading a measure to be considered for reduction of greenhouse gases?

Response: No. Emission trading goes beyond the scope of this study.

13) Question: Is the study on Bay Area facilities or on the US in general? Is there any additional information to be provided to the contractor?

Response: The study is focused on Bay Area facilities and sources subject to the District’s permit regulations. If the need arises when the contractor is working on the

project and there is other information that we have that would be useful, then we will provide that information.

14) Question: How will the District consider green business practices and minority or women-owned business entities in its evaluation? What is a green practice?

Response: It is the policy of the District to provide equal opportunities for all persons and to encourage participation by minority and women owned business entities. There will not be any points assigned to these categories; however, all other qualifications being equal, preference may be given to those entities.

A green business practice might include, but is not limited to, offering transit benefits to employees, having a recycling program, being a member of the California Climate Action Registry, or participating in the District's Spare the Air program.

15) Question: How should the greenhouse gas reduction benefit listed in Section II, Work Statement #1.6 be expressed, lbs/day of fuel used or on a source basis or across the entire basin?

Response: Both expressions are desirable, to the extent that information about emission controls is sufficient to calculate a tons/day reduction. The District's inventory is expressed in percentage by source category and tons/day per source and source category depending on the context. It would be advantageous to see various expressions of benefits.

16) Question: In focusing on mitigation, are you looking to distinguish between technology types versus the specific implementation of that technology at a specific facility?

Response: The study should identify any additional or alternate technologies and processes and compare them to one another and those currently in use at stationary sources subject to the District's permit regulations. This may be done on either a source level or at facility level or both.

17) Question: What will be the end use of the study? Will there be a differential threshold based on contribution to the District's inventory?

Response: The District has not determined the end use of the study. Several possibilities are being considered including rule development, outreach and incentives, model ordinance development for local agencies, and general education.

The study should identify any technology or process regardless of level of contribution, but should prioritize them based on their emission reduction potential.

Questions Received After the Conference

18) Question: At what stage of preparation is the GHG inventory currently? When will it be completed? Will complete documentation be available to the contractor?

Response: The GHG inventory is in preliminary form.

We expect the inventory to be ready for public release by fall of 2006. However, preliminary information may be made available to the contractor prior to public release.

The District will provide the contractor with any information it feels will be useful to the study.

19) Question: Will the inventory cover all industries, emission sources and facilities or only major ones? If the latter, please define the threshold for “major” industries, sources and facilities.

Response: The inventory will most likely be in the same format as criteria pollutant inventories, which are available on our web site. The inventory contains estimates for source categories. Information may also be available for individual facilities.

20) Question: Will the GHG mitigation analysis be restricted to only the emissions sources and facilities identified in the GHG inventory?

Response: No. Because it is difficult for an inventory to accurately include all emissions, we would want to know of additional sources at a permitted facility which may not have been accounted for in the inventory. For example, the GHG inventory does not include black carbon.

21) Question: Will the GHG inventory give equipment description of each individual emissions source in each facility?

Response: No. The inventory will be in the same form as criteria pollutant inventories which are available on our web site.

22) Question: Will it include a description of currently used emissions control technology for each source?

Response: Once a consultant is selected and the study is underway, the District will consider providing additional information as appropriate.

23) Question: Is the GHG inventory currently being conducted by BAAQMD staff or an outside consultant? If an outside consultant is being used, can you identify them?

Response: The inventory is being conducted by District staff.

24) Question: The BAAQMD has the 2002 Toxics emissions inventory on its website that gives emissions by source and the sources are codified. Is there a reference document to understand the codes?

Response: The source codes listed in the 2002 Toxic inventory are District assigned codes. This information is not currently available on our web site; however, once a bid has been awarded the District may provide this information.

List of Attendees

Sustainable Design Resources, San Francisco, CA
KEMA, Oakland, CA
3S Environmental, La Jolla, CA
Lewis Lem, San Francisco, CA
ICF International, San Francisco, CA
TIAX, LLC, Cupertino, CA
ESA, San Francisco, CA
Ryerson Master & Associates
LFR Inc., Emeryville, CA
ENSR, Sacramento, CA
Tetra Tech, San Francisco, CA
SAIC, Oakland, CA
URS Corp., Oakland, CA
TTEMI, San Francisco, CA
E.H. Pechan and Associates, Durham, NC (via phone)